

Abstract of the Disclosure

Disclosed are a single-vision aspherical spectacle lens to correct eyesight and a processing method thereof. The spectacle lens has front and back surfaces, one of which is an aspherical surface. A framing reference point that is coincident with a pupil position of a user when the lens is installed on a frame is decentered from a geometrical center of an uncut circular lens (a semifinished lens blank or an uncut finished lens). Further, the symmetric axis of the aspherical surface passes the framing reference point. With this construction, a lens blank of small-size can be employed for manufacturing a spectacle lens for a large-size frame, and the optical performance can be kept high.